1600 #17

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 8/11/2003
Edited by:
Verified by: (STIC staff)

Serial Number: 09/636,530C

ENTERED

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- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☑ Other: corrected amino acid numbering - Segs 5,7

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1600

RAW SEQUENCE LISTING DATE: 08/11/2003
PATENT APPLICATION: **US/09/636,530C** TIME: 12:17:06

Input Set : **N:\AMC\636530.txt**
Output Set: **N:\CRF4\08112003\I636530C.raw**

```
 4 <110> APPLICANT: Cantor, Thomas
 6 <120> TITLE OF INVENTION: PARATHYROID HORMONE ANTAGONISTS OR
 7       MODULATORS AND USES THEREFOR
10 <130> FILE REFERENCE: 53221-20003.00
12 <140> CURRENT APPLICATION NUMBER: US 09/636,530C
13 <141> CURRENT FILING DATE: 2000-08-10
15 <160> NUMBER OF SEQ ID NOS: 7
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 84
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
25 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
26  1               5                  10                  15
27 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
28             20                  25                  30
29 Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
30         35                  40                  45
31 Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu
32     50                  55                  60
33 Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys
34 65                  70                  75                  80
35 Ala Lys Ser Gln
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 83
40 <212> TYPE: PRT
41 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 2
44 Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser
45  1               5                  10                  15
46 Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn
47             20                  25                  30
48 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
49         35                  40                  45
50 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
51     50                  55                  60
52 Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala
53 65                  70                  75                  80
54 Lys Ser Gln
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 51
59 <212> TYPE: PRT
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PATENT APPLICATION: **US/09/636,530C** TIME: 12:17:06

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Output Set: **N:\CRF4\08112003\I636530C.raw**

```
60 <213> ORGANISM: Homo sapiens
62 <400> SEQUENCE: 3
63 Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln
64  1               5                  10                  15
65 Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys
66             20                  25                  30
67 Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala
68         35                  40                  45
69 Lys Ser Gln
70     50
72 <210> SEQ ID NO: 4
73 <211> LENGTH: 82
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 4
78 Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met
79  1               5                  10                  15
80 Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe
81             20                  25                  30
82 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
83         35                  40                  45
84 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
85     50                  55                  60
86 Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
87 65                  70                  75                  80
88 Ser Gln
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 57
93 <212> TYPE: PRT
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 5
97 Leu Gln Asp Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro
98 1               5                  10                  15
99 Arg Asp Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu
100             20                  25                  30
101 Val Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val
102         35                  40                  45
103 Asn Val Leu Thr Lys Ala Lys Ser Gln
104     50                  55
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 34
109 <212> TYPE: PRT
110 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 6
113 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
114  1               5                  10                  15
115 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
116             20                  25                  30
117 Asn Phe
```

RAW SEQUENCE LISTING DATE: 08/11/2003
PATENT APPLICATION: **US/09/636,530C** TIME: 12:17:06

Input Set : **N:\AMC\636530.txt**
Output Set: **N:\CRF4\08112003\I636530C.raw**

120 <210> SEQ ID NO: 7
121 <211> LENGTH: 50
122 <212> TYPE: PRT
123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 7
126 Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg
127 1 5 10 15
128 Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
129 20 25 30
130 Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala Lys
131 35 40 45
132 Ser Gln
133 50

VERIFICATION SUMMARY DATE: 08/11/2003
PATENT APPLICATION: **US/09/636,530C** TIME: 12:17:07

Input Set : **N:\AMC\636530.txt**
Output Set: **N:\CRF4\08112003\I636530C.raw**